1	TO THE HONORABLE SENATE:
2	The Committee on Natural Resources and Energy to which was referred
3	Senate Bill No. 103 entitled "An act relating to the regulation of toxic
4	substances and hazardous materials" respectfully reports that it has considered
5	the same and recommends that the bill be amended by striking out all after the
6	enacting clause and inserting in lieu thereof the following:
7	* * * Toxics Use Reduction and Reporting* * *
8	Sec. 1. 10 V.S.A. § 6633 is added to read:
9	§ 6633. INTERAGENCY COMMITTEE ON CHEMICAL MANAGEMENT
10	(a) Creation. There is created the Interagency Committee on Chemical
11	Management in the State to:
12	(1) evaluate chemical inventories in the State on an annual basis;
13	(2) identify potential risks to human health and the environment from
14	chemical inventories in the State; and
15	(3) propose measures or mechanisms to address the identified risks from
16	chemical inventories in the State.
17	(b) Membership. The Interagency Committee on Chemical Management
18	shall be composed of the following five members:
19	(1) the Secretary of Agriculture, Food and Markets or designee;
20	(2) the Secretary of Natural Resources or designee;
21	(3) the Commissioner of Health or designee;

1	(4) the Commissioner of Labor or designee; and
2	(5) the Commissioner of Public Safety or designee.
3	(c) Powers and duties. The Interagency Committee on Chemical
4	Management shall:
5	(1) Convene a citizen advisory panel to provide input and expertise to
6	the Committee. The citizen advisory panel shall consist of persons with
7	expertise in;
8	(A) toxicology;
9	(B) environmental law;
10	(C) manufacturing products;
11	(D) environmental health;
12	(E) public health;
13	(F) risk analysis;
14	(G) maternal and child health care;
15	(H) occupational health;
16	(I) industrial hygiene;
17	(J) public policy;
18	(K) academic institutions; and
19	(L) retailers.
20	(2) Monitor actions taken by the U.S. Environmental Protection Agency
21	(EPA) to regulate chemicals under the Toxic Substances Control Act,

1	15 U.S.C. chapter 53, and notify relevant State agencies of any EPA action
2	relevant to the jurisdiction of the agency.
3	(3) Annually review chemical inventories in the State in relation to
4	emerging scientific evidence in order to identify chemicals of high concern not
5	regulated by the State.
6	(d) Assistance. The Interagency Committee on Chemical Management
7	shall have the administrative, technical, and legal assistance of the Agency of
8	Natural Resources; the Agency of Agriculture, Food and Markets; the
9	Department of Health; the Department of Public Safety; and the Department
10	of Labor.
11	(e) Report. On or before January 15, and annually thereafter, the
12	Interagency Committee on Chemical Management shall report to the Senate
13	Committees on Natural Resources and Energy; on Health and Welfare; and on
14	Economic Development, Housing and General Affairs and the House
15	Committees on Natural Resources, Fish and Wildlife; on Health Care; and on
16	Commerce and Economic Development regarding the actions of the
17	Committee. The provisions of 2 V.S.A. § 20(d) regarding expiration of
18	required reports shall not apply to the report to be made under this section.
19	The report shall include:
20	(1) an estimate or summary of the known chemical inventories in the
21	State;

1	(2) a summary of any change under federal statute or rule affecting the
2	regulation of chemicals in the State;
3	(3) recommended legislative or regulatory action to address the risks
4	posed by new or emerging chemicals of high concern; and
5	(4) recommend legislative or regulatory action to reduce health risks
6	from exposure to chemicals of high concern and reduce risks of harm to the
7	natural environment.
8	(f) Meetings.
9	(1) The Secretary of Natural Resources shall be the chair of the
10	Interagency Committee on Chemical Management.
11	(2) The Secretary of Natural Resources call the first meeting of the
12	Interagency Committee on Chemical Management to occur on or before July 1
13	<u>2017.</u>
14	(3) A majority of the membership of the Interagency Committee on
15	Chemical Management shall constitute a quorum.
16	(g) Authority of agencies. The establishment of the Interagency
17	Committee on Chemical Management shall not limit the independent authority
18	of a State agency to regulate chemical use or management under existing State
19	or applicable federal law.
20	Sec. 2. INTERAGENCY COMMITTEE ON CHEMICAL MANAGEMENT;
21	REPORT ON TOXIC USE REDUCTION AND REPORTING

1	On or before January 15, 2018, after consultation with the citizen advisory
2	panel and as part of the first report required under 10 V.S.A. § 6633(e), the
3	Interagency Committee on Chemical Management shall:
4	(1) Recommend how the State shall establish a centralized or unified
5	electronic reporting system to facilitate compliance by businesses and other
6	entities with chemical reporting and other regulatory requirements in the State.
7	The recommendation shall:
8	(A) identify a State agency or department to establish and administer
9	the reporting system;
10	(B) estimate the staff and funding necessary to administer the
11	reporting system;
12	(C) propose how businesses and the public can access information
13	submitted to or maintained as part of the reporting systems, including whether
14	access to certain information or categories of information should be limited due
15	to statutory requirements, regulatory requirements, trade secret protection, or
16	other considerations;
17	(D) propose how information maintained as part of the reporting
18	system can be accessed, including whether the information should be
19	searchable by: chemical name, common name, brand name, product model,
20	Global Product Classification (GPC) product brick description, standard

1	industrial classification, chemical facility, geographic area, zip code, or
2	address;
3	(E) propose how manufacturers of consumer products or subsets of
4	consumer products shall report or notify the State of the presence of designated
5	chemicals of concern in a consumer product and how information reported by
6	manufacturers is made available to the public;
7	(F) propose a method for displaying information or filtering or
8	refining search results so that information maintained on the reporting system
9	can be accessed or identified in serviceable or functional manner for all users
10	of the system, including governmental agencies or departments, commercial
11	and industrial businesses reporting to the system, non-profit associations, and
12	citizens; and
13	(F) estimate a time line for establishment of the reporting system.
14	(2) Recommend amendments to the requirements for Toxic Use
15	Reduction and Hazardous Waste Reduction under 10 V.S.A. chapter 159,
16	subchapter 2 that shall include:
17	(A) The a list of chemicals or materials subject to the reporting and
18	planning requirements. The list of chemicals or materials shall include and be
19	in addition to the chemicals or substances listed under: Title III, Section 313 of
20	the Superfund Amendments and Reauthorization Act of 1986; and 18 V.S.A. §
21	1773 (chemicals of high concern to children);

1	(B) The thresholds or amounts of chemicals used or hazardous waste
2	generated by a person that require reporting and planning.
3	(C) The information to be reported, including:
4	(i) the quantity of hazardous waste generated and the quantity of
5	hazardous waste managed during a year:
6	(ii) the quantity of toxic substances, or raw material resulting in
7	hazardous waste, used during a year;
8	(iii) an assessment of the effect of each hazardous waste reduction
9	measure and toxics use reduction measure implemented; and
10	(iv) a description of factors during a year that have affected toxics
11	use, hazardous waste generation, releases into the environment, and onsite and
12	offsite hazardous waste management.
13	(C) The persons or entities using chemicals or generating hazardous
14	waste that are subject to reporting and planning;
15	(D) Proposed revisions to the toxic chemical or hazardous waste
16	reduction planning requirements, including conditions or criteria that qualify a
17	person to complete a plan.
18	(E) Any changes to streamline and modernize the program to
19	improve its effectiveness.
20	(3) Draft legislation to implement the Committee's recommendations
21	under subdivision (1) and (2) of this section.

1	* * * Testing Groundwater * * *
2	Sec. 3. 10 V.S.A. § 1982 is added to read:
3	§ 1982. TESTING OF GROUNDWATER SOURCES
4	(a) Definitions. As used in this section, "groundwater source" means that
5	portion of a potable water supply that draws water from the ground, including
6	a drilled well, shallow well, driven well point, or spring.
7	(b) Testing prior to new use. Prior to use of a new groundwater source as a
8	potable water supply, where testing is not otherwise required, the person who
9	owns or controls the groundwater source shall test the groundwater source for
10	the parameters set forth in subsection (d) of this section.
11	(c) Testing as condition of sale. In any transaction for the sale or exchange
12	of real property for which the potable water supply for the property is a private
13	well, the seller of the property, as a condition of a contract for sale, shall have
14	the well tested for the parameters set forth in subsection (d) of this section.
15	(d) Parameters of testing. A water sample collected under this section shall
16	be analyzed for, at a minimum: arsenic, lead, uranium, gross alpha radiation,
17	total coliform bacteria, total nitrate and nitrite, fluoride, manganese, and any
18	other parameters required by the Agency by rule. The Agency by rule may
19	require testing for a parameter by region or specific geographic area of
20	concern.

1	(e) Submission of test results. Within 10 days of receiving the results of a
2	complete test required under this section, the seller shall submit the results, on
3	a form provided by the Agency, to the Agency, the Department of Health, and
4	the buyer.
5	(f) Rulemaking. The Secretary, after consultation with the Department of
6	Health, the Wastewater and Potable Water Supply Technical Advisory
7	Committee, the Vermont Realtors, the Vermont Association of Professional
8	Home Inspectors, private laboratories, and other interested parties, shall adopt
9	by rule requirements regarding:
10	(1) when, prior to use of a new groundwater source, the test required
11	under subsection (b) of this section shall be conducted;
12	(2) who shall be authorized to sample the source for the test required
13	under subsections (b) and (c) of this section, provided that the rule shall
14	include the person who owns or controls the groundwater source and licensed
15	well drillers among those authorized to conduct the test;
16	(3) how a water sample shall be collected in order to comply with the
17	requirements of the analyses to be performed; and
18	(4) any other requirements necessary to implement this section.

1	Sec. 4. AGENCY OF NATURAL RESOURCES; GROUNDWATER
2	SOURCE TESTING
3	The Secretary of Natural Resources shall commence rulemaking under
4	10 V.S.A. § 1982 on or before July 1, 2017. The Secretary shall adopt rules
5	under 10 V.S.A. § 1982 on or before January 1, 2018.
6	Sec. 5. 18 V.S.A. § 501b is amended to read:
7	§ 501b. CERTIFICATION OF LABORATORIES
8	(a) The commissioner Commissioner may certify a laboratory that meets
9	the standards currently in effect of the National Environmental Laboratory
10	Accreditation Conference and is accredited by an approved National
11	Environmental Laboratory Accreditation Program accrediting authority or its
12	equivalent to perform the testing and monitoring:
13	(1) required under 10 V.S.A. chapter 56 and the federal Safe Drinking
14	Water Act; and
15	(2) of water from a potable water supply, as that term is defined in
16	10 V.S.A. § 1972(6).
17	(b)(1) The commissioner Commissioner may by order suspend or revoke a
18	certificate granted under this section, after notice and opportunity to be heard,
19	if the commissioner Commissioner finds that the certificate holder has:
20	(A) submitted materially false or materially inaccurate
21	information; or

certificate holder to relieve the holder of the suspension or enable the certificate holder to reapply for certification if a previous certificate has revoked. (c) A person may appeal the suspension or revocation of the certificate the board Board under section 128 of this title. (f) A laboratory certified to conduct testing of groundwater sources of water supplies from under 10 V.S.A. § 1982 or other statute for use by a potable water supply, as that term is defined in 10 V.S.A. § 1972(6), shall submit the results of groundwater analyses to the department of health Department of Health and the agency of natural resources Agency of Natu	1	(B) violated any material requirement, restriction, or condition of the
(2) The order shall set forth what steps, if any, may be taken by the certificate holder to relieve the holder of the suspension or enable the certificate holder to reapply for certification if a previous certificate has revoked. (c) A person may appeal the suspension or revocation of the certificate the board Board under section 128 of this title. (f) A laboratory certified to conduct testing of groundwater sources of water supplies from under 10 V.S.A. § 1982 or other statute for use by a potable water supply, as that term is defined in 10 V.S.A. § 1972(6), shall submit the results of groundwater analyses to the department of health Department of Health and the agency of natural resources Agency of Na Resources in a format required by the department of health Department of	2	certificate; or
certificate holder to relieve the holder of the suspension or enable the certificate holder to reapply for certification if a previous certificate has a revoked. (c) A person may appeal the suspension or revocation of the certificate the board Board under section 128 of this title. (f) A laboratory certified to conduct testing of groundwater sources of water supplies from under 10 V.S.A. § 1982 or other statute for use by a potable water supply, as that term is defined in 10 V.S.A. § 1972(6), shall submit the results of groundwater analyses to the department of health Department of Health and the agency of natural resources Agency of Na Resources in a format required by the department of health Department of	3	(C) violated any statute, rule, or order relating to this title.
certificate holder to reapply for certification if a previous certificate has revoked. (c) A person may appeal the suspension or revocation of the certificate the board Board under section 128 of this title. (f) A laboratory certified to conduct testing of groundwater sources of water supplies from under 10 V.S.A. § 1982 or other statute for use by a potable water supply, as that term is defined in 10 V.S.A. § 1972(6), shall submit the results of groundwater analyses to the department of health Department of Health and the agency of natural resources Agency of Na Resources in a format required by the department of health Department of	4	(2) The order shall set forth what steps, if any, may be taken by the
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the board Board under section 128 of this title. (f) A laboratory certified to conduct testing of groundwater sources of water supplies from under 10 V.S.A. § 1982 or other statute for use by a potable water supply, as that term is defined in 10 V.S.A. § 1972(6), shall submit the results of groundwater analyses to the department of health Department of Health and the agency of natural resources Agency of Na Resources in a format required by the department of health Department of	6	certificate holder to reapply for certification if a previous certificate has been
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(f) A laboratory certified to conduct testing of groundwater sources of water supplies from under 10 V.S.A. § 1982 or other statute for use by a potable water supply, as that term is defined in 10 V.S.A. § 1972(6), shall submit the results of groundwater analyses to the department of health Department of Health and the agency of natural resources Agency of Natural resources in a format required by the department of health Department of	8	(c) A person may appeal the suspension or revocation of the certificate to
11 (f) A laboratory certified to conduct testing of groundwater sources of water supplies from under 10 V.S.A. § 1982 or other statute for use by a potable water supply, as that term is defined in 10 V.S.A. § 1972(6), shall submit the results of groundwater analyses to the department of health Department of Health and the agency of natural resources Agency of Na Resources in a format required by the department of health Depar	9	the board Board under section 128 of this title.
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potable water supply, as that term is defined in 10 V.S.A. § 1972(6), shall submit the results of groundwater analyses to the department of health Department of Health and the agency of natural resources Agency of Na Resources in a format required by the department of health Department of	11	(f) A laboratory certified to conduct testing of groundwater sources or
submit the results of groundwater analyses to the department of health Department of Health and the agency of natural resources Agency of Na Resources in a format required by the department of health Department of	12	water supplies from under 10 V.S.A. § 1982 or other statute for use by a
Department of Health and the agency of natural resources Agency of Na Resources in a format required by the department of health Depar	13	potable water supply, as that term is defined in 10 V.S.A. § 1972(6), shall
Resources in a format required by the department of health Department of	14	submit the results of groundwater analyses to the department of health
	15	Department of Health and the agency of natural resources Agency of Natural
17 <u>Health</u> .	16	Resources in a format required by the department of health Department of
	17	<u>Health</u> .

1	Sec. 6. 27 V.S.A. § 616 is amended to read:
2	§ 616. GROUNDWATER SOURCE TESTING; DISCLOSURE OF
3	INFORMATIONAL MATERIAL
4	(a) Disclosure of potable water supply informational material. For a
5	contract for the conveyance of real property with a potable water supply, as
6	that term is defined in 10 V.S.A. § 1972(6), that is not served by a public wate
7	system, as that term is defined in 10 V.S.A. § 1671(5), executed on or after
8	January 1, 2013, the seller shall, within 72 hours of the execution, provide the
9	buyer with informational materials developed by the department of health
10	regarding:
11	(1) the potential health effects of the consumption of contaminated
12	groundwater; and
13	(2) the availability of test kits provided by the department of health.
14	Definition. As used in this section, potable water supply shall have the same
15	meaning as set forth in 10 V.S.A. § 1972.
16	(b) Disclosure of well testing. Upon conveyance of land on which is
17	located a potable water supply, as that term is defined in 10 V.S.A. § 1972(6),
18	the source of which is a private well, the seller shall provide the buyer with a
19	disclosure form that includes the results of the well testing required under
20	10 V.S.A. § 1982.

1	(c) Marketability of title. Noncompliance with the requirements of this
2	section shall not affect the marketability of title of a property.
3	(e)(d) Penalty; liability. Liability for failure to provide the informational
4	materials required by this section shall be limited to a civil penalty, imposed by
5	the department of health Department of Health under 18 V.S.A. chapter 3, of
6	no not less than \$25.00 and no not more than \$250.00 for each violation.
7	Sec. 7. EFFECTIVE DATES
8	(a) This section and Secs. 1 (Interagency Committee on Chemical
9	Management), 2 (report on toxic use reduction and reporting), and Sec. 4
10	(groundwater testing rulemaking) shall take effect on passage.
11	(b) All other sections shall take effect on July 1, 2018, except that 10
12	V.S.A. § 1982(f) in Sec. 3 shall take effect on passage.
13	
14	
15	(Committee vote:)
16	
17	Senator
18	FOR THE COMMITTEE